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Atty. Dkt. No. 032026-0754

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Luke J. Mawst, et al.  
Title: TYPE II QUANTUM WELL  
MID-INFRARED  
OPTOELECTRONIC DEVICES  
Appl. No.: 10/772,573  
Filing Date: 02/05/2004  
Examiner: Thomas L. Dickey  
Art Unit: 2826  
Confirmation Number: 2253

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|---|
| <p><b>CERTIFICATE OF MAILING</b><br/>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p><u>Michelle Manning</u><br/>(Printed Name)</p> <p><u><i>Michelle Manning</i></u><br/>(Signature)</p> <p><u>July 10, 2006</u><br/>(Date of Deposit)</p> |
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**AMENDMENT TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.
- ☐ Assertion of Small Entity status is enclosed.
- ☒ The fee required for additional claims is calculated below:

| Claims<br>As<br>Amended | Previously<br>Paid For | Extra<br>Claims | Rate | Additional<br>Claims Fee |
|-------------------------|------------------------|-----------------|------|--------------------------|
|-------------------------|------------------------|-----------------|------|--------------------------|

| Present  |    |   |    |   |   |   |          |   |          |
|--|----|---|----|---|---|---|----------|---|----------|
| Total Claims:  | 67 | - | 67 | = | 0 | x | \$50.00  | = | \$0.00   |
| Independent Claims:                                  | 4  | - | 4  | = | 0 | x | \$200.00 | = | \$0.00   |
| First presentation of any Multiple Dependent Claims: |    | + |    |   |   |   | \$360.00 | = | \$0.00   |
| CLAIMS FEE TOTAL                                     |    |   |    |   |   |   |          |   | = \$0.00 |

☒ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

|   |            |          |
|---|------------|----------|
| <input type="checkbox"/> Extension for response filed within the first month:             | \$120.00   | \$0.00   |
| <input checked="" type="checkbox"/> Extension for response filed within the second month: | \$450.00   | \$450.00 |
| <input type="checkbox"/> Extension for response filed within the third month:             | \$1,020.00 | \$0.00   |
| <input type="checkbox"/> Extension for response filed within the fourth month:            | \$1,590.00 | \$0.00   |
| <input type="checkbox"/> Extension for response filed within the fifth month:             | \$2,160.00 | \$0.00   |
| EXTENSION FEE TOTAL:  |            | \$450.00 |
| <input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):                | \$130.00   | \$0.00   |
| CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:   |            | \$450.00 |
| <input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):                   |            | \$0.00   |
| Extension Fees Previously Paid:   |            | \$0.00   |
| TOTAL FEE:  |            | \$450.00 |

A credit card payment form in the amount of \$450.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-2350.

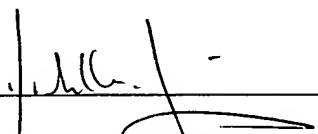
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 10, 2006

FOLEY & LARDNER LLP  
Customer Number: 23524  
Telephone: (608) 258-4305  
Facsimile: (608) 258-4258

By

A handwritten signature in black ink, appearing to read "Michelle Manning", is written over a horizontal line.

Michelle Manning  
Attorney for Applicants  
Registration No. 50,592